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RECORDATION DATE: 03/23/2001

REEL/FRAME: 011625/0325  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
SHAO, MIN

DOC DATE: 03/20/2001

ASSIGNOR:  
ZOLDI, SCOTT

DOC DATE: 03/20/2001

ASSIGNOR:  
CAMERON, GORDON

DOC DATE: 03/20/2001

ASSIGNOR:  
MARTIN, RON

DOC DATE: 03/20/2001

ASSIGNOR:  
DROSSU, RADU

DOC DATE: 03/21/2001

ASSIGNOR:  
ZHANG, JENNY

DOC DATE: 03/20/2001

ASSIGNOR:  
SHOHAM, DANIEL

DOC DATE: 03/19/2001

**COPY**

011625/0325 PAGE 2

ASSIGNEE:

HNC SOFTWARE, INC.  
5930 CORNERSTONE COURT WEST  
A CORPORATION OF THE STATE OF  
DELAWARE  
SAN DIEGO, CALIFORNIA 92121

SERIAL NUMBER: 09607747  
PATENT NUMBER:

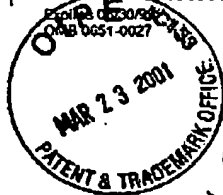
FILING DATE: 06/30/2000  
ISSUE DATE:

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ASSIGNMENT DIVISION  
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FORM PTO-1619A

03-30-2001

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

101653284

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Resubmission (Non-Recordation)



Document ID#

Correction of PTO Error



Reel #

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Corrective Document



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**Conveyance Type**

Assignment



Security Agreement



License



Change of Name



Merger



Other

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☐ Departmental File☐ Secret File**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1) **Shao, Min**Execution Date  
Month Day Year**03 20 2001**

Name (line 2)

**Second Party**Name (line 1) **Zolli, Scott**Execution Date  
Month Day Year**03 20 2001**

Name (line 2)

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1) **HNC Software, Inc.**Name (line 2) **a Corporation of the state of Delaware**Address (line 1) **5930 Cornerstone Court West**

Address (line 2)

Address (line 3) **San Diego****CA****92121**If document to be recorded  
is an assignment and the  
receiving party is not  
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Name

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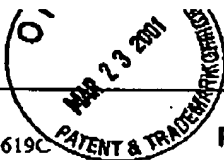
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**PATENT****Conveying Party(ies)**

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Name (line 1) **Cameron, Gordon**Execution Date  
Month Day Year  
**03 20 2001**

Name (line 2)

Name (line 1) **Martin, Ron**Execution Date  
Month Day Year  
**03 20 2001**

Name (line 2)

Name (line 1) **Drossu, Radu**Execution Date  
Month Day Year  
**03 21 2001**

Name (line 2)

**Receiving Party(ies)**

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**Enter additional Receiving Party(ies)**

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Address (line 1)

Address (line 2)

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Mark if additional numbers attached

Enter either the Patent Application Number of the Patent Number (DO NOT ENTER BOTH numbers for the same property).

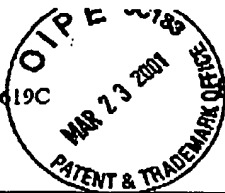
**Patent Application Number(s)****Patent Number(s)**







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PATENT

**Conveying Party(ies)**
☐ Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

Name (line 1) Zhang, Jenny

03 20 2001

Name (line 2) Name (line 1) Shoham, Daniel

Execution Date  
Month Day Year

03 19 2001

Name (line 2) Name (line 1) 

Execution Date  
Month Day Year

Name (line 2) **Receiving Party(ies)**
☐ Mark if additional names of receiving parties attached
**Enter additional Receiving Party(ies)**Name (line 1) Name (line 2) Address (line 1) Address (line 2) Address (line 3) 

City

State/Country

Zip Code

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**Application Number(s) or Patent Number(s)**
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OMB 0651-0027

Page 2

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Patent and Trademark Office  
**PATENT****Correspondent Name and Address**

Area Code and Telephone (415) 875-2410

Name Robert R. Sachs  
Address (line 1) Fenwick & West LLP  
Address (line 2) 2 Palo Alto Square  
Address (line 3) Palo Alto, CA 94306  
Address (line 4)

**Pages**

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Patent Application Number(s)

Patent Number(s)

09/607,747						

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**Enter PCT application number  
only if a U.S. Application Number  
has not been assigned

PCT		PCT		PCT	
PCT		PCT		PCT	

**Number of Properties**

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**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

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Method of Payment

Enclosed ☒Deposit Account ☐**Deposit Account**

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Authorization to charge additional fees:

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Robert R. Sachs

Name of Person Signing

Signature

Date

**COPY**  
PATENTASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to HNC Software, Inc., a Delaware corporation, having a place of business at 5930 Cornerstone Court West, San Diego, California 92121 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: "ENHANCING DELINQUENT DEBT COLLECTION USING STATISTICAL MODELS OF DEBT HISTORICAL INFORMATION AND ACCOUNT EVENTS" ("APPLICATION"), which:

☐ is to be filed herewith

☒ was filed on June 30, 2000, now bearing U.S. serial number 09/607,747.

and for which a Declaration was executed by INVENTOR on the date(s) below; and

2. The entire worldwide right, title, and interest in and to:

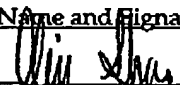
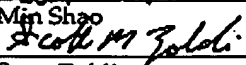

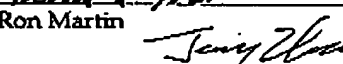
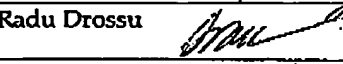
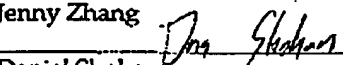

(a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

INVENTORS agree that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTORS agree to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTORS represent that INVENTORS have the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTORS have made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
 Min Shao	<u>3/20</u> , 2001	<u>3/20</u> , 2001
 Scott Zoldi	<u>3/20</u> , 2001	<u>3/20</u> , 2001
 Gordon Cameron	<u>MARCH 20</u> , 2001	<u>MARCH 20</u> , 2001
 Ron Martin	<u>3/21/01</u> , 2001	<u>3/21</u> , 2001
 Radu Drossu	<u>03/20</u> , 2001	<u>03/20</u> , 2001
 Jenny Zhang	<u>3/19</u> , 2001	<u>3/19</u> , 2001
 Daniel Shohant		

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PATENTASSIGNMENT

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(a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

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INVENTORS represent that INVENTORS have the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTORS have made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

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<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
Min Shao	_____, 2001	_____, 2001
Scott Zold	_____, 2001	_____, 2001
 Gordon Cameron	3-20-01, 2001	3-20-01, 2001
_____, 2001	_____, 2001	_____, 2001
Ron Martin	_____, 2001	_____, 2001
_____, 2001	_____, 2001	_____, 2001
Radu Drossu	_____, 2001	_____, 2001
_____, 2001	_____, 2001	_____, 2001
Jenny Zhang	_____, 2001	_____, 2001
_____, 2001	_____, 2001	_____, 2001
Daniel Shoham	_____, 2001	_____, 2001